

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	161	382/116.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/03 13:19
S2	62	S1 and (fingerprint same card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:41
S3	857	"382"/\$.ccls. and (fingerprint same card)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:41
S4	172	"382"/\$.ccls. and (fingerprint same card same magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:46
S5	78	"382"/\$.ccls. and (fingerprint same card same magnetic) and quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 14:56
S6	68	ISO/IEC adj "7811"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:02
S7	4	S6 same fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:01
S8	3	"6581839".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:01

## EAST Search History

S9	44	S5 and center	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:09
S10	0	S5 and (sensor adj center)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:09
S11	1	S5 and (center adj (value or pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:10
S12	12	S5 and (center near2 (value or pixel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 15:33
S13	34	fingerprint same (track adj "3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:23
S14	337	card same (track adj "3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:20
S15	66	S14 and fingerprint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/05 16:23
S16	1	("5363453").PN.	USPAT; USOCR	OR	OFF	2006/01/06 07:43
S17	140	fingerprint same window same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:02

## EAST Search History

S18	0	fingerprint same ROI same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:02
S19	207	fingerprint same center same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:02
S20	95	fingerprint with center same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:54
S21	15	fingerprint with center with (position or coordinate or location) same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:15
S22	15	fingerprint with center with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:16
S23	367	fingerprint with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:29
S24	13	fingerprint with (core) with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:35
S25	1	fingerprint with (align) with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:35

## EAST Search History

S26	367	fingerprint with (position or coordinate or location) same (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 15:54
S27	981	fingerprint with (center or core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 09:54
S28	258	S27 same (area or window or roi or (region adj interest))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:44
S29	119	S28 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 15:38
S30	6	fingerprint same (finger adj guide) same (finger adj stop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 15:41
S31	2	"5412463".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/06 15:41
S32	4415	overlapp\$3 near2 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:03
S33	404	"382"/\$.ccls. and (overlapp\$3 near pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:03

## EAST Search History

S34	248	"382"/\$.ccls. and (overlapp\$3 adj pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/27 16:04
S35	6	"382"/\$.ccls. and ((overlapp\$3 adj pixel) same fingerprint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:24
S36	926	((finger or thumb) near print) same (area or window or roi or (region adj interest))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 11:49
S37	68	S36 same (center or (centerline) or midpoint or centroid or (center near mass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 15:53
S38	4	((finger or thumb) near print) same (feature near vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:28
S39	0	((WILLIAM) near2 (BARDWELL)). INV.	EPO; JPO; DERWENT	OR	OFF	2006/11/07 12:48
S40	4	((WILLIAM) near2 (BARDWELL)). INV.	US-PGPUB; USPAT	OR	OFF	2006/11/07 12:49
S41	646	((finger or thumb) near print) same (feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:28
S42	41	S41 same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/07 15:35

## EAST Search History

S43	79	S41 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:17
S44	646	((finger or thumb) near print) same (feature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:15
S45	41	S44 same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:02
S46	18	S45 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:59
S47	79	S44 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:19
S48	72	(finger near print\$1) same feature same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:22
S49	510363	feature same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 10:22
S50	463	S49 and ((thumb or finger) near print\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:28

## EAST Search History

S51	79	S49 same ((thumb or finger) near print\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:28
S52	79	S44 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:42
S53	1583	((finger or thumb) near print) same (feature or template or vector or pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 11:59
S54	142	S53 same (distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:12
S55	1335	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 12:12
S56	335	S55 and (distance or length or radius) and (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
S57	231462	feature same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:42
S58	225	(finger near print) same ((predetermined or set) near3 distance or length)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 14:43

## EAST Search History

S59	245	((finger or thumb) near print) same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:41
S60	42	S59 and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
S61	1634	382/124-126.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:34
S62	1795	382/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:46
S63	873035	(distance or length or radius) same (center or centerline or centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:35
S64	197	S62 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 15:35
S65	103	("4210899"   "4537484"   "4581760"   "4784484"   "4790566"   "4805223"   "4821118"   "4876725"   "4930814"   "4931629"   "4933976"   "4947442"   "4947443"   "4975969"   "4993068"   "4995086"   "5067162"   "5105467"   "5144680"   "5175775"   "5239590").PN. OR ("5509083"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/08 16:15



## EAST Search History

S66	0	((finger or thumb) near print) same ROI same distance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:40
S67	87	((finger or thumb) near print) same (feature or ROI) same (distance or length or radius or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:16
S68	8	S67 not S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 16:16
S69	34599	(row or yardstick) same (alternate or skip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:39
S70	49	S69 and ((finger or thumb) near print)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:40
S71	78	((finger or thumb) near print) and ((center or centerline or centroid) same (row or yardstick))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:44
S72	0	((finger or thumb) near print) same downsampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:45
S73	6	((finger or thumb) near print) and downsampl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:46

## EAST Search History

S74	1796	382/124-127.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 08:46
S75	31	S74 and (downsampl\$3 or low adj resolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/09 09:09
S76	1	("7043061").PN.	USPAT; USOCR	OR	OFF	2006/11/09 09:09
S77	7	("20030165261"   "4833724"   "5920063"   "6002815"   "6333989"   "6408087"   "6643389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/09 09:09
S78	740	fingerprint\$3 near3 (yardstick\$1 or profile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/29 12:12
S79	57	S78 and "382"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/29 12:13
S80	21	S79 and card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/29 12:13
S81	1466	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:53
S82	9	S81 and (yardstick\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:24

## EAST Search History

S83	31	("2615992"   "2616983"   "2646465"   "2663758"   "2679636"   "2731621"   "3713100"   "3921136"   "4581760"   "4696046"   "4742551"   "4752966"   "4896363"   "4933976"   "4944021"   "5023921"   "5067162"   "5146548"   "5204761"   "5291560"   "5420937"   "5467403"   "5717469"   "5768441"   "6075876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/01 10:48
S84	7	draganoff.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/01 10:53
S85	49758	feature same card	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:53
S86	116	S81 and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 10:54
S87	1466	382/124.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 15:53
S88	541	S87 and (center or (centerline) or midpoint or centroid or (center near mass))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 15:53
S89	281	S88 and (card or magnetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 15:54
S90	2	("6301376").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/03 13:19

## EAST Search History

S91	31	("2615992"   "2616983"   "2646465"   "2663758"   "2679636"   "2731621"   "3713100"   "3921136"   "4581760"   "4696046"   "4742551"   "4752966"   "4896363"   "4933976"   "4944021"   "5023921"   "5067162"   "5146548"   "5204761"   "5291560"   "5420937"   "5467403"   "5717469"   "5768441"   "6075876").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/03 13:20
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